

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Jordi Moncada-Elias et al.  
SERIAL NO.: 10/632,591 CONFIRMATION NO.: 4317  
FILING DATE: August 1, 2003  
TITLE: System and Method for Detecting and Isolating a Remote Loop  
EXAMINER: Lee, Chi Ho A. TELEPHONE: (571) 272-3130  
ART UNIT: 2616 FAX: (571) 273-8300

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Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action mailed **March 5, 2008**. Please amend the above-identified application as follows:

**Amendments to the Claims** begins on page 2.

**Remarks** begin on page 12 of this paper.